AN   1992:595034   CAPLUS
DN   117:195034
TI   Combustible **alcohol**-based gels
IN   Vicente, Jose Luiz Marques
PA   Intersec Comercio Internacional Ltda., Brazil
SO   Braz. Pedido PI, 10 pp.
      CODEN: BPXXDX
DT   Patent
LA   Portuguese
IC   ICM C10L011-06
      ICS C10L011-04; C10L007-04
CC   51-24 (Fossil Fuels, Derivatives, and Related Products)
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI BR 9002455	A	19911126	BR 1990-2455	19900524
PRAI BR 1990-2455		19900524		

AB   The **alc**. gel, suitable for use in heating and lighting, is
      prepd. from an acrylic acid-allylsucrose polymer contg. .apprx.68%
      carboxylic acid groups 0.30-0.45, anhyd. ethanol 60-90, morpholine
      0.30-0.45, and water 25-30 wt.%. The gel is safe and can be used in
      collapsable Al or polyethylene tubes, tin or Al cans, and other
      containers.
ST   solid **alc fuel** compn
IT   Cooking
      Illumination
         (combustible **alc**.-based gels for use in)
IT   **Containers**
         (for combustible **alc**.-based gels)
IT   Wood
        Charcoal
      RL: USES (Uses)
         (starter for firing of, combustible **alc**.-based gels as)
IT   **Fuels**
         (solid, **alc**.-based gels as, contg. acrylic acid-allylsucrose
      polymer and morpholine)
IT   57-50-1D, ethers, polymers with acrylic acid   79-10-7D, 2-Propenoic acid,
      polymers with allylsucrose   110-91-8, Morpholine, uses   7732-18-5,
      Water, uses   76050-42-5, Carbopol 940
      RL: USES (Uses)
         (combustible **alc**.-based gels contg.)
IT   64-17-5, Ethanol, uses
      RL: USES (Uses)
      - (combustible gels based on)